

Qualifications and Abilities required for the 360 and 300 Hour Welding Programs

Required Qualifications

Be 18 years of age or older.

Have a high school diploma or GED.

Must understand and communicate in English.

Can commit to 12 weeks of classes (Monday through Friday, 9:00 to 3:30)

Have access to reliable transportation.

Exhibit a solid work ethic and positive attitude – on time every day for class.

Adhere to the program's dress code – long pants and work boots (steel toed preferred). Excessively worn or torn clothing, sneakers, and low topped or open toed shoes are not allowed.

Have good vision or the ability to use corrective lenses and/or hood magnifiers.

Schedule an interview with the NESM Welding Director during the application process to discuss the school's and student's expectations and the desired goals of the student upon completion of the program.

If a potential student does not have any welding experience we **recommend** that they attend an eight hour GMAW (Mig) clinic as a "trial run".

Required Abilities

Students are required to follow explicit instructions and understand basic welding concepts.

Students must be able to stand for long periods of time (up to three hours at a stretch).

Students must tolerate heat and hot working environments (molten metal, hot slag, spatter, etc.).

Students must tolerate repetitive work – oftentimes attempting the same weld over and over until the instructor is satisfied with the appearance and placement of the bead.

Students must exhibit enough flexibility to kneel, stoop, and bend without pain or excessive discomfort in order to complete the assigned welds. Training will incorporate welding in all positions – flat, horizontal, vertical, and overhead.

Students must be able to wear the assigned protective equipment at all times – welding hood, jacket, gloves, safety glasses, and hat/beanie.

Students must be able to lift up to 50 pounds.